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Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

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_____ Dialog

_____ APS

_____ Geninfo

_____ SDC

_____ DARC/Questel

RESULT 2
ID 5332671-3 STANDARD; PRT: 205 AA.
AC xxxxxx
DE 01-JAN-1900
Patent No. 5332671.
Patent No. 5332671.
APPLICANT: FERRARA, NAPOLEONE;LEUNG, DAVID W.H.
TITLE OF INVENTION: PRODUCTION OF VASCULAR ENDOTHELIAL CELL
GROWTH FACTOR AND DNA ENCODING SAME
NUMBER OF SEQUENCES: 15
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/389,722
FILING DATE: 04-AUG-1989
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 369,424
FILING DATE: 21-JUN-1989
APPLICATION NUMBER: 351,117
FILING DATE: 12-MAY-1989
SEQ ID NO:3:
LENGTH: 190
SEQUENCE 205 AA; 23962 MW; 209373 CN;
Query Match 95.1%; Score 1440; DB 3; Length 190;
Best Local Similarity 94.8%; Pred. No. 4,83e-139;
Matches 181; Conservative 7; Mismatches 2; Indels 1; Gaps 1;
DB 1 MNFLSVHWSLALLYLHAKMSQAAPMAEGG-QKPEHYVYKMDVYQKSCPIETLVD 59
1 MNFLSVHWSLALLYLHAKMSQAAPMAEGGQNHHEVYKMDVYQKSCPIETLVD 60
DB 60 IFOEYDEIETIRKPCVPLMRGCGCCNDEGLCVPTESNITMQIMIRIPHOSHIEM 119
1 IFOEYDEIETIRKPCVPLMRGCGCCNDEGLCVPTESNITMQIMIRIPHOSHIEM 120
DB 120 SFLOHNSCECRPKKRDRAKROENPCGSCSERKHLFVDDPQCKSCNTDSRCAROLEIN 179
121 SFLOHNSCECRPKKRDRAKROENPCGSCSERKHLFVDDPQCKSCNTDSRCAROLEIN 180
DB 180 ERTCRCDKPRR 190
181 ERTCRCDKPRR 191
RESULT 3
US-08-469-427A-15 STANDARD; PRT: 189 AA.
AC xxxxxx
DE Sequence 15, Application US/08469427A
Sequence 15, Application US/08469427A
Patent No. 5607918
GENERAL INFORMATION:
APPLICANT: Eriksson, Ulf
APPLICANT: Olofsson, Birgittha
APPLICANT: Alltalo, Kari
APPLICANT: Palusola, Katri
TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR-B AND
TITLE OF INVENTION: DNA CODING THEREFOR
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Evenson, McKeown, Edwards & Lenahan
STREET: 1200 G Street, N.W., Suite 700
CITY: Washington
STATE: DC
ZIP: 20005
COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/469,427A
CC FILING DATE: 06-JUN-1995
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/397,651
CC FILING DATE: 01-MAR-1995
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Evans, Joseph D
CC REGISTRATION NUMBER: 26,269
CC REFERENCE/DOCKET NUMBER: 419790P2
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (202) 628-8800
CC TELEFAX: (202) 628-8844
CC INFORMATION FOR SEQ ID NO: 15:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 189 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 189 AA; 22408 MW; 162287 CN;
Query Match 88.9%; Score 1346; DB 1; Length 189;
Best Local Similarity 88.0%; Pred. No. 5.10e-129;
Matches 168; Conservative 12; Mismatches 9; Indels 2; Gaps 2;
DB 1 MNFLSVHWSLALLYLHAKMSQAAPTEGE-QKSHVEYKFDVYQKSCPIETLVD 58
1 MNFLSVHWSLALLYLHAKMSQAAPMAEGGQNHHEVYKMDVYQKSCPIETLVD 60
DB 59 IFOEYDEIETIRKPCVPLMRGCGCCNDEGLCVPTESNITMQIMIRIPHOSHIEM 118
1 IFOEYDEIETIRKPCVPLMRGCGCCNDEGLCVPTESNITMQIMIRIPHOSHIEM 120
DB 119 SFLOHNSCECRPKKRDRAKROENPCGSCSERKHLFVDDPQCKSCNTDSRCAROLEIN 178
121 SFLOHNSCECRPKKRDRAKROENPCGSCSERKHLFVDDPQCKSCNTDSRCAROLEIN 180
DB 179 ERTCRCDKPRR 189
181 ERTCRCDKPRR 191
RESULT 4
ID 5194596-18 STANDARD; PRT: 179 AA.
AC xxxxxx
DE Patent No. 5194596.
Patent No. 5194596.
APPLICANT: TISCHER, EDMUND G.;ABRAHAM, JUDITH A.;FIDDES, JOHN
C.;MITCHELL, RICHARD L.
TITLE OF INVENTION: PRODUCTION OF VASCULAR ENDOTHELIAL CELL
GROWTH FACTOR
NUMBER OF SEQUENCES: 32
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/450,883
FILING DATE: 14-DEC-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 387,545
FILING DATE: 27-JUL-1989
SEQ ID NO:18:
LENGTH: 165
SEQUENCE 179 AA; 20708 MW; 157432 CN;

Best Available Copy

Query Match 85.4%; Score 1293; DB 3; Length 165;
 Best Local Similarity 100.0%; Pred. No. 2,26e-123;
 Matches 165; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 APAAEGGGNNHHEVFMVYQSYCHPIETLVDFQEYDEIEYIFKPSCVPLMRCGCG 60
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 QY 27 APAAEGGGNNHHEVFMVYQSYCHPIETLVDFQEYDEIEYIFKPSCVPLMRCGCG 86
 |||
 Db 61 CNDGEGECVPTESNTTMOIMRIKPHOGHIGEMSFLOHKKCECRPKDRARQENPCGPG 120
 |||
 QY 87 CNDGEGECVPTESNTTMOIMRIKPHOGHIGEMSFLOHKKCECRPKDRARQENPCGPG 146
 |||
 Db 121 SERKKHLFVODPOTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 165
 |||
 QY 147 SERKKHLFVODPOTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 191
 |||

RESULT 5
 ID 5219739-19 STANDARD; PRT; 179 AA.
 XX xxxxxx
 DT 01-JAN-1900
 DE Patent No. 5219739.
 XX Patent No. 5219739
 CC APPLICANT: TISCHER, EDMOND G.; ABRAHAM, JUDITH A.; FIDDES,
 CC JOHN C.; MITCHELL, RICHARD L.
 CC TITLE OF INVENTION: DNA SEQUENCES ENCODING BVEGF120 AND
 CC HVEGF 121 AND METHODS FOR THE PRODUCTION OF BOVINE AND HUMAN
 CC VASCULAR ENDOTHELIAL CELL GROWTH FACTORS, BVEGF120 AND HVEGF121
 CC NUMBER OF SEQUENCES: 40
 CC CURRENT APPLICATION DATA:
 CC APPLICATION NUMBER: US/07/559,041
 CC FILING DATE: 27-JUL-1990
 CC PRIOR APPLICATION DATA:
 CC APPLICATION NUMBER: 450,883
 CC FILING DATE: 14-DEC-1989
 CC APPLICATION NUMBER: 387,545
 CC FILING DATE: 27-JUL-1989
 CC SEQ ID NO:19:
 CC LENGTH: 165
 CC SEQUENCE 179 AA; 20708 MW; 157432 CN;

Query Match 85.4%; Score 1293; DB 3; Length 165;
 Best Local Similarity 100.0%; Pred. No. 2,26e-123;
 Matches 165; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 APAAEGGGNNHHEVFMVYQSYCHPIETLVDFQEYDEIEYIFKPSCVPLMRCGCG 60
 |||
 QY 27 APAAEGGGNNHHEVFMVYQSYCHPIETLVDFQEYDEIEYIFKPSCVPLMRCGCG 86
 |||
 Db 61 CNDGEGECVPTESNTTMOIMRIKPHOGHIGEMSFLOHKKCECRPKDRARQENPCGPG 120
 |||
 QY 87 CNDGEGECVPTESNTTMOIMRIKPHOGHIGEMSFLOHKKCECRPKDRARQENPCGPG 146
 |||
 Db 121 SERKKHLFVODPOTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 165
 |||
 QY 147 SERKKHLFVODPOTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 191
 |||

RESULT 6
 ID 5240848-11 STANDARD; PRT; 232 AA.
 XX xxxxxx
 DT 01-JAN-1900
 DE Patent No. 5240848.
 CC APPLICANT: KECK, PAMELA J.; CONNOLLY, DANIEL T.; FEDER, JOSEPH

CC TITLE OF INVENTION: DNA SEQUENCES ENCODING HUMAN VASCULAR
 CC PERMEABILITY FACTOR HAVING 189 AMINO ACIDS
 CC NUMBER OF SEQUENCES: 11
 CC CURRENT APPLICATION DATA:
 CC APPLICATION NUMBER: US/07/337,037
 CC FILING DATE: 10-JUL-1989
 CC PRIOR APPLICATION DATA:
 CC APPLICATION NUMBER: 274,061
 CC FILING DATE: 21-NOV-1988
 CC SEQ ID NO:11:
 CC LENGTH: 214
 CC SEQUENCE 232 AA; 27099 MW; 279984 CN;

Query Match 83.0%; Score 1257; DB 3; Length 214;
 Best Local Similarity 88.8%; Pred. No. 1,54e-119;
 Matches 190; Conservative 1; Mismatches 0; Indels 23; Gaps 1;

Db 1 MNFLSMVHMSLALLYLHHAQWSQAAPAAEGGGNNHHEVFMVYQSYCHPIETLV 60
 |||
 QY 1 MNFLSMVHMSLALLYLHHAQWSQAAPAAEGGGNNHHEVFMVYQSYCHPIETLV 60
 |||
 Db 61 IFQEYDEIEYIFKPSCVPLMRCGCGCNDGEGECVPTESNTTMOIMRIKPHOGHIGEM 120
 |||
 QY 61 IFQEYDEIEYIFKPSCVPLMRCGCGCNDGEGECVPTESNTTMOIMRIKPHOGHIGEM 120
 |||
 Db 121 SFLQHNKCECRPKDRARQENKSVRGKKGOKRRKRSRYKSVPCGCSERRKHLFVOD 180
 |||
 QY 121 SFLQHNKCECRPKDRARQENKSVRGKKGOKRRKRSRYKSVPCGCSERRKHLFVOD 180
 |||
 Db 181 POTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 214
 |||
 QY 158 POTCKSCSKNTDSRCKARQLELNERTCRCDKPRR 191
 |||

RESULT 7
 ID 5240848-7 STANDARD; PRT; 233 AA.
 XX xxxxxx
 DT 01-JAN-1900
 DE Patent No. 5240848.
 CC Patent No. 5240848
 CC APPLICANT: KECK, PAMELA J.; CONNOLLY, DANIEL T.; FEDER, JOSEPH
 CC TITLE OF INVENTION: DNA SEQUENCES ENCODING HUMAN VASCULAR
 CC PERMEABILITY FACTOR HAVING 189 AMINO ACIDS
 CC NUMBER OF SEQUENCES: 11
 CC CURRENT APPLICATION DATA:
 CC APPLICATION NUMBER: US/07/337,037
 CC FILING DATE: 10-JUL-1989
 CC PRIOR APPLICATION DATA:
 CC APPLICATION NUMBER: 274,061
 CC FILING DATE: 21-NOV-1988
 CC SEQ ID NO:7:
 CC LENGTH: 215
 CC SEQUENCE 233 AA; 27156 MW; 281930 CN;

Query Match 82.3%; Score 1246; DB 3; Length 215;
 Best Local Similarity 88.4%; Pred. No. 2,28e-118;
 Matches 190; Conservative 1; Mismatches 0; Indels 24; Gaps 1;

Db 1 MNFLSMVHMSLALLYLHHAQWSQAAPAAEGGGNNHHEVFMVYQSYCHPIETLV 60
 |||
 QY 1 MNFLSMVHMSLALLYLHHAQWSQAAPAAEGGGNNHHEVFMVYQSYCHPIETLV 60
 |||
 Db 61 IFQEYDEIEYIFKPSCVPLMRCGCGCNDGEGECVPTESNTTMOIMRIKPHOGHIGEM 120
 |||
 QY 61 IFQEYDEIEYIFKPSCVPLMRCGCGCNDGEGECVPTESNTTMOIMRIKPHOGHIGEM 120
 |||
 Db 121 SFLQHNKCECRPKDRARQENKSVRGKKGOKRRKRSRYKSVPCGCSERRKHLFVOD 180
 |||
 QY 121 SFLQHNKCECRPKDRARQENKSVRGKKGOKRRKRSRYKSVPCGCSERRKHLFVOD 180
 |||

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